



National Voluntary Laboratory Accreditation Program

ISO/IEC 17025:1999 ISO 9002:1994

Scope of Accreditation



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CALIBRATION LABORATORIES

NVLAP LAB CODE 200662-0

TOVEY ENGINEERING

22602 N. 17th Avenue Phoenix, AZ 85027-1303 Mr. Michael Tovey

Phone: 623-434-5110 Fax: 623-434-5130 E-Mail: miketovey@toveyengineering.com URL: http://www.toveyengineering.com

NVLAP Code: 20/A01

ANSI/NCSL Z540-1-1994; Part 1

Compliant

MECHANICAL

NVLAP Code: 20/M06

Force

Free Weights

Range

Best Uncertainty (\pm) in ppm^{note 1}

Remarks

1 gram to 50 lbf

50

Tension & Compression

Dead weight Method

Range in lbf

Best Uncertainty (\pm) in ppm^{note 1}

Remarks

1 to 550

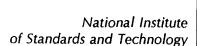
50

Tension & Compression

March 31, 2005

Effective through

For the National Institute of Standards and Technology





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TOVEY ENGINEERING

Transfer Standard Method

Range in lbf

Best Uncertainty (\pm) in %^{note 1}

Remarks

25 to 110 k $0.025^{note 2}$ Tension & Compression

50 k to 1000 k 0.05Compression

50 k to 800 k 0.05Tension

Indicators - DC mV/V voltage ratio measurement

Range in mV/V Best Uncertainty (±) in $\%^{note 1}$ Remarks 0 to 10 0.003

1. Represents an expanded uncertainty using a coverage factor, k=2.

2. Typical uncertainties may be up to 0.05%.

March 31, 2005

Effective through

Man R. Mall

For the National Institute of Standards and Technology